



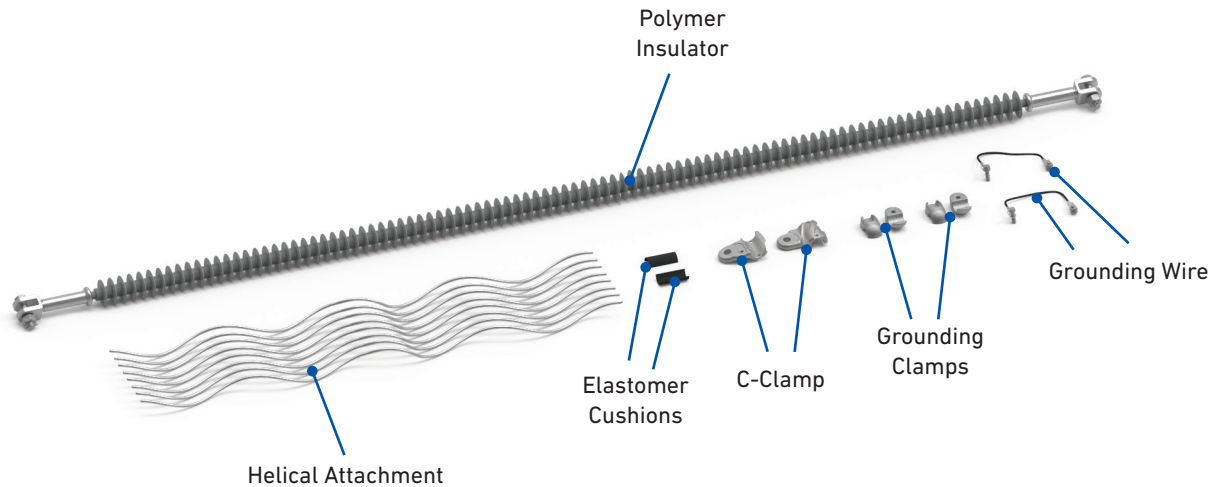
INTERPHASE SPACER

The **Interphase Spacer** is a motion control device designed to minimize the amplitude of conductor motion during galloping events. Galloping can rapidly cause severe damage to the cable system. Interphase Spacers protect valuable transmission equipment by reducing the oscillation amplitudes induced by galloping or ice shedding, maintaining critical phase spacing to avoid flashovers, to help withstand dynamic loads in both tension and compression.

FEATURES AND BENEFITS

- Can be configured to specific project requirements
- Clamping systems, electrical characteristics, and material properties can be modified on-demand
- Spacer length can be field-adjusted
- Designed and tested to withstand compressive loads induced by galloping and ice shedding oscillations

COMPONENTS



ORDERING INFORMATION

- Interphase Spacer design and placement is project-specific and requires analysis by PLP. Tower design, phase spacing, span length, and line tension are among factors that impact Interphase Spacer design and placements.
- PLP's extensive experience with laboratory and field testing allows us to provide customers with placement and design recommendations that will minimize the motion of the conductor bundles due to galloping events, and maximize the longevity of the line
- Contact your local representative or PLP Technical Support for details on design and placements